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[54] **DYNAMIC GENERATION AND OVERLAYING OF GRAPHIC WINDOWS FOR MULTIPLE ACTIVE PROGRAM STORAGE AREAS**

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[58] Field of Search ... 364/200 MS File, 900 MS File, 364/300 MS, 518, 521; 340/734, 721, 745

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[57] **ABSTRACT**

A graphic terminal is disclosed using bitmaps to represent plural overlapping displays. Graphics software is also disclosed in which the overlapping asynchronous windows or layers are manipulated by manipulating the bitmaps. With this software, the physical screen becomes several logical screens (layers) all running simultaneously, any one of which may be interacted with at any time.

15 Claims, 5 Drawing Figures